

Type 1 Facility Closeout Report

Section A. Facility Data

Facility No. Trailer T371A
Facility Descriptor: Office Trailer
Project: RISS
Date of Demolition: 02/10/2004
Additional Information: Attached

(Must include information on environmental releases and conditions of site at turnover to Environmental Restoration)

Section B. Final Characterization Data

Reconnaissance Level Characterization Report (concurrency received) RLCR for Trailer T371A - Concurrence, Steven H. Gunderson to Richard DiSalvo, dated January 10, 2003.
In-process Characterization N/A
Pre-Demolition Survey Report (approval received) RLC functioned as PDS
Post-Demolition Survey Report (as necessary) N/A

Section C. Waste Data (complete categories as appropriate)

Sanitary Disposal

Disposal Site: BFI Foothills Hwy 93 Landfill
Waste Volume (m³): 420.1
Waste Weight (tons): 173.9
Additional Information: Waste included trailer structure.

Sanitary Disposal

Disposal Site: BFI Foothills Hwy 93 Landfill
Waste Volume (m³): 1422.1
Waste Weight (tons): 1684.9
Additional Information: 371 Trailers Parking Area Asphalt shipped 2/23/04 through 2/25/04.

TSCA Waste Disposal (other than ACM)

Disposal Site: BFI Foothills Hwy 93 Landfill
Waste Volume (m³): < 1m³
Additional Information: PCB ballasts (< 9 lbs. and not leaking) were sent to the landfill as PCB Bulk Product Waste co-mingled with building debris.

Asbestos Waste Disposal

Disposal Site: BFI Foothills Hwy 93 Landfill
Waste Volume (m³): < 1m³
Additional Information: Non-Friable asbestos black tar shingles were sent to the landfill with building debris.

Low-Level Waste Disposal

Additional Information: N/A
 No LLW was generated

Low-Level Mixed Waste Disposal

Additional Information: N/A
 No LLMW was generated

Recycled Material

Waste Volume (lbs.): Freon R-22
 48 lbs.
Additional Information: Freon transferred to PU&D for offsite resale/reuse

Property Disposition

Receiver Locations (major items only): N/A
Additional Information: PU&D removed miscellaneous office furniture and equipment suitable for resale.

Section D. Approvals

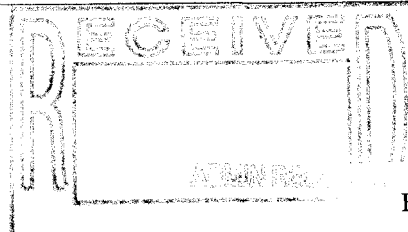
Kaiser-Hill Project Manager

Name/Signature

CJ FREIBOTH / *[Signature]*

Date

03/18/04



B371-A-000187

Historical Information:

Trailer T371A has historically been used as a general office trailer. Trailer T371A was originally located north of Building 771 and was relocated to its current location in the early 1980's to support the 371 project. Trailer T371A never housed any hazardous or radiological operations.

Dates and duration of specific activities are shown below:

CDPHE RLCR concurrence: January 10, 2003

Demolition permit application to CDPHE/Asbestos Unit: January 28, 2004

CDPHE demolition approval notice: January 29, 2004

Demolition start date: February 10, 2004

Demolition completion date: February 23, 2004

Building Characterization:

Reconnaissance Level Characterization (RLC) was performed to enable facility "Typing" as per the DPP (10/8/98) and compliant disposition and waste management of the Area 3, Group 6 (i.e., Trailers 371A, 371C, 371D, 371E, 371F and Building 367). Because T371A was anticipated Type 1 facility, the characterization was performed in accordance with the Pre-Demolition Survey Plan (MAN-127-PDSP) requirements. All facility surfaces were characterized and the data reported in the RLC report, including the interior and exterior surfaces (i.e., floor, walls, ceiling and roof).

RLC encompassed both radiological and chemical characterization to enable compliant disposition and waste management pursuant to the D&D characterization protocol (MAN-77-DDCP). The characterization was built upon physical, chemical and radiological hazards identified in the facility-specific Historical Site Assessment report.

Results indicate no radiological contamination exists in excess of the PDSP unrestricted release limits of DOE Order 5400.5. All beryllium sample results were less than $0.1\mu\text{g}/100\text{cm}^2$. Asbestos bulk sample analysis of the black tar roofing material on Trailer T371A revealed the presence of non-friable asbestos, >1% by volume. All construction debris (including the non-friable ACM roofing material) was free released and disposed of as sanitary waste.

Physical Description:

Trailer T371A was a 2,240 square foot general office trailer acquired in 1969. The Trailer had corrugated metal siding, corrugated metal skirting and a metal roof. The entrances had wooden stairs with a wooden enclosure leading to the entry doors. The Trailer's interior consisted of hard walled offices and cubicles. The ceiling was a drop ceiling made of acoustical tiles with recessed lighting and the floors were carpeted.

Trailer T371A had the following utilities: electric, there was never water or sewer service to the Trailer and fire protection was provided by wall mounted fire extinguishers.

Description of Site Condition at the End of Decommissioning:

D&D of the building consisted of the demolition of the structure, HVAC system, electrical conduit, lighting, and ductwork systems. RCRA components (i.e., fluorescent tubes, sodium vapor bulbs, incandescent bulbs, mercury switches, sealed lead acid batteries, Freon, electronic equipment and circuit boards) were segregated and removed prior to demolition.

The asphalt parking lots and driveways around 371 Trailers were removed. The concrete pads at the entrances to the trailer and the trailer concrete tie-downs and caissons were removed. All trailer debris was removed.

T371A was serviced by electric, there was never water or sewer service to the building. Electric service was provided through power poles located east of the trailer, to an underground line entering the trailer from the east.

The power poles were removed and the wires pulled from the conduit. Conduit for the telephone and local area network were stripped of wires and the conduit abandoned 3 feet below grade. The abandoned conduit will also be removed when the barrow underlying the former 371 Trailer complex is excavated (approximately 12 feet to reach final grade) the 250,000 cubic yards of excavated barrow will be used for onsite backfill. The attached map shows the approximate electrical disconnect location.

There are no UBC concerns, and no further work remains other than establishing the final grade after the barrow is excavated.

Additional Information:

Listed below are the databases that provide the administrative controls for waste package and area information, chemical management, storage tank management, and RISS environmental compliance tracking. Applicable databases were updated to reflect the status of the building at the time of demolition/removal.

- Waste and Environmental Management System (WEMS).
- Chemical Tracking System (CTS),
- Tank Management System, and
- Environmental Compliance Action Tracking System (ECATS).

